

Tentative Syllabus
Unit One

Day	Date	Topics	Assignment	
			No.	Exercises
M	03/03	§3.7 Implicit Differentiation	11	p174: 26,32,42,47,51a
W	03/05	§3.8 Inv. Functions & Logs.	12	p184: 4,6,7,10,12,14,16,20,22,28
F	03/07	§3.9 Inv. Trig. Derivatives Quiz 4, HW 8-10	13	p191: 2a,2c,4c,5a,5c,14,22,24,34,43
M	03/10	§3.10 Related Rates	14	p197: 2,4,8,12,14,22
W	03/12	§3.10 Related Rates	15	p198: 23,25,27
F	03/14	§4.2 Related Rates Quiz 5, HW 11-13	16	p198: 30,32,35,40,43
M	03/17	§4.3 First Derivative Test	17	p241: 6,13,14,44,50,57a,58a,75b
W	03/19	§4.4 Concavity, Graphing	18	p251: 20,24,28,56,74,106
F	03/21	§4.4 Concavity, Graphing	19	p251: 58,82,84,121
		Spring Break		
M	03/31	§4.6 Optimization	20	p268: 7,8,40,45
W	04/02	§4.6 Optimization §4.8 Antiderivatives	21	p270: 25,41,42,60a p285: 4b,10b,14a,14b
F	04/04	§4.8 Antiderivatives	22	p285: 20b,28,36,42,46,58,90,94,98 (due 04/09)
M	04/07	Exam 2, HW 11-20		
W	04/09	§5.1 Area & Finite Sums	23	p304: 2,7,10,12
F	04/11	§5.1 Area & Finite Sums §5.2 Sigma Notation	24	p304: 16,18,20 p312: 2,4,6